RAW SEQUENCE LISTING

re-run

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/585,84/
Source:	, /two
Date Processed by STIC:	7/20/06

ENTERED



RAW SEQUENCE LISTINGPATENT APPLICATION: **US/10/585,841**DATE: 09/02/2008

TIME: 14:24:17

Input Set : E:\211010053P1.SEQ.TXT

Output Set: N:\CRF4\09022008\J585841.raw

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      6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING
             DHR96
      9 <130> FILE REFERENCE: 21101.0053P1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/585,841
C--> 12 <141> CURRENT FILING DATE: 2006-07-12
    /14 <150> PRIOR APPLICATION NUMBER: 60/536,337
     15 <151> PRIOR FILING DATE: 2004-01-13
     17 <160> NUMBER OF SEQ ID NOS: 60
    19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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     35 Ser Asp Gly Glu Ser Ile Ala Asp Thr Ser Thr Ser Ser Pro Asp Leu
                                    40
     37 Leu Ala Pro Met Ser Pro Lys Leu Cys Asp Ser Gly Ser Ala Gly Ala
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     39 Ser Leu Gly Ala Ser Leu Pro Leu Pro Leu Ala Leu Pro Leu Pro Met
     41 Ala Leu Pro Leu Pro Met Ser Leu Pro Leu Pro Leu Thr Ala Ala Ser
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     43 Ser Ala Val Thr Val Ser Leu Ala Ala Val Val Ala Ala Val Ala Glu
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                                        105
     45 Thr Gly Gly Ala Gly Ala Gly Gly Ala Gly Thr Ala Val Thr Ala Ser
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               115
                                                        125
    47 Gly Ala Gly Pro Cys Val Ser Thr Ser Ser Thr Thr Ala Ala Ala Ala
    48 : 130
                               135
    49 Thr Ser Ser Thr Ser Ser Leu Ser Ser Ser Ser Ser Ser Ser Ser
                            150
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    53 Thr Ala Thr Cys Pro Ala Ser Ser Ser Ser Ser Gly Asn Gly Ser
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                   180
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55 Gly Gly Lys Ser Gly Ser Ile Lys Gln Glu His Thr Glu Ile His Ser

RAW SEQUENCE LISTING DATE: 09/02/2008 PATENT APPLICATION: US/10/585,841 TIME: 14:24:17

Input Set : E:\211010053P1.SEQ.TXT

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60	225					230					235					240
61	Gly	${\tt Pro}$	Ala	Gly	Asp	Gly	Ser	Gly	Ala	Thr	Gly	Gly	Gly	Asn	Thr	Ser
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64				260					265					270		
65	Asn	Gly	Ser	Gly	Gly	Ser	Ser	Arg	Ala	Ser	Pro	Asp	Ser	Leu	Glu	Glu
66			275					280			•		285			
67	Lys	Pro	Ser	Thr	Thr	Thr	Thr	Thr	Gly	Arg	Pro	Thr	Leu	Thr	Pro	Thr
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69	Asn	Gly	Val	Leu	Ser	Ser	Ala	Ser	Ala	Gly	Thr	Gly	Ile	Ser	Thr	Gly
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74			1	340					345					350		
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76			355					360					365			
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82					405					410					415	
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91	Thr	Glu	His	Leu	Leu	Ser	Gln	Ser	Met	Gln	His	Leu	Thr	Gln	Gln	Gln
92					485					490					495	
93	Ala	Ile	His	Leu	His	His	Leu	Leu	Gly	Gln	Gln	Gln	Gln	Gln	Gln	Gln
94				500					505					510		
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96			515					520					525			
97	Leu	Val	Arg	Val	Lys	Lys	Glu	Pro	Asn	Val	Gly	Gln	Arg	His	Leu	Ser
98		530					535					540				
			'		~1 -	Cln	Ser	Pro	Leu	Leu	Gln	His	His	Gln	Gln	Gln
99	Pro	His	Hıs	GIn	GII	GIII									GIII	
100	545	5				550)				555	;				560
100	545	5				550)					;				
100	545 Glr	5				550 Glr)				Lev	;				560 Gln
100 101 102	545 Glr	s 1 Glr	ı Gln	Glr	1 Glr 565	550 1 Glr) Glr	ı Glr	ı Glr	His 570	Leu)	; ı His	s Glr	ı Glr	n Glr 575	560 Gln

RAW SEQUENCE LISTING DATE: 09/02/2008
PATENT APPLICATION: US/10/585,841 TIME: 14:24:17

Input Set : E:\211010053P1.SEQ.TXT
Output Set: N:\CRF4\09022008\J585841.raw

1 A E	Dro	71-	C	T	71-	T	7	7	C	7. ~~~	7	7. ~~	77.	77 -	T7 -	T
105	Pro	Ата	595	Leu	Ala	ьeu	Arg	Asn 600	ser	Asn	Arg	Asp	A1a	Ala	тте	ьeu
	Dha	Δκα		Lvc	Car	C1,,	7727		Gl n	Gln.	17 a 1	λls		Gly	T OU	Dro
108	FIIC	610	vai	цуѕ	261	Giu	615	птэ	GIII	GIII	vai	620	міа	Gry	Leu	FLO
	His		Met	Gln	Ser	Δla		Glv	Ala	Ala	Ala		Δla	Ala	Δla	Δla
	625				501	630		017			635					640
		Ala	Ala	Gln	Ara		Val	Cvs	Phe	Ser				Ile	Asn	
112					645			-1 -		650			3		655	1
	Val	Lys	Pro	Glu	Val	Ile	Gly	Gly	Pro	Leu	Gly	Asn	Leu	Arg		Val
114		-		660			•	-	665					670		
115	Gly	Val	Gly	Gly	Gly	Asn	Gly	Ser	Gly	Ser	Val	Gln	Cys	Pro	Ser	Pro
116		·-3	675					680					685			
117	His	Pro	Ser	Ser	Ser	Ser	Ser	Ser	Ser	Gln	Leu	Ser	Pro	Ģln	Thr	Pro
118)						695					700				
		Gln	Thr	Pro	Pro	_	Gly	Thr	Pro	Thr		Ile	Met	Gly	Glu	
	705		_		, ,	710	_				715					720
	Cys	Gly	Val	Arg		Met	Val	Trp	Gly	_	Glu	Pro	Prọ	Pro		Ser
122		~1	a 1		725	a 1	~1	•••	D	730	a 1	~1	~ 1	~1	735	
	Ата	GIY	GIN		HIS	GIY	GIN	HIS		GIN	GIN	GIN	GIN	Gln	ser	Pro
124	ui a	ui c	Gln	740 Pro	Gl n	Gl n	Cln.	Gl n	745	Cln	Cln	Cln	Cln	750 Gln	C0*	Cln
126	птэ	птэ	755	PIO	GIII	GIII	GIII	760	GIII	Gili	GIII	GIII	765	GIII	Ser	GIII
	Gl n	Gln		Gln	Gln	Gln	Gln		Gln	Ser	Len	Glv		Gln	Gln	His
128		770					775		J	501		780	02	V 2	U	
	Cys	Leu	Ser	Ser	Pro	Ser	Ala	Gly	Ser	Leu	Thr	Pro	Ser	Ser	Ser	Ser
	785					790		•			795					800
131	Gly	Gly	Gly	Ser	Val	Ser	Gly	Gly	Gly	Val	Gly	Gly	Pro	Leu	Thr	Pro
132					805					810					815	
133	Ser	Ser	Val	Ala	Pro	Gln	Asn	Asn	Glu	Glu	Ala	Ala	Gln	Leu	Leu	Leu
134				820					825					830		
	Ser	Leu		Gln	Thr	Arg	Ile		Asp	Met	Arg	Ser		Pro	His	Pro
136	53 -		835	D	***	n 1 -	.	840		~ 1			845		~7	
	Pne	_	ınr	Pro	HIS	Ата		Asn	Met	GIU	Arg		Trp	Ala	GIY	Asp
138	Ф	850	Gln	T.OU	Dro	Dro	855 Gly	Gl n	T.011	Cln	ת 1 ת	860	7 an	Leu	e o ~	חות
140	_	Ser	GIII	шец	FIO	870	GLY	GIII	шеu	GIII	875	пеп	ASII	neu	ser	880
		Gln	Gln	Gln	Tro		Ser	Ser	Asn	Ser		Glv	T.e.11	Gly	Glv	
142	01	0111	0111	· · · ·	885	- 1		001	11011	890		O ₁	шси	O ₁ y	895	Vai
	Glv	Glv	Glv	Met		Glv	Ara	Asn	Leu		Ala	Pro	His	Glu		Thr
144	-	_	_		_	- 4	_							910		
145	Asp	Glu	Asp	Glu	Gln	Pro	Leu	Val	Cys	Met	Ile	Cys	Glu	Asp	Lys	Ala
146	_		915					920	-			-	925	-	•	
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148		930					935					940				
149	Phe	Lys	Arg	Thr	Val		Asn	Arg	Arg	Val	Tyr	Thr	Cys	Val	Ala	Asp
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3 - 4				000					005					000		
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														_	Asn	Leu
	_		995		_								1009	-		
					Tyr									Lys	Gln	Gln
		1010					1019	5								
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160	102	5		•		1030	0				1035	5				1040
161	His	Gln	Gln	Gln	Gln	Gln	His	Gln	Gln	His	Gln	Gln	His	Gln	Gln	Gln
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164				1060)				1069	5				1070)	
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167	Leu	Ser	Pro	Gln	Gln	Gln	Gln			Ala	Ala	Val	Ala	Ala	Ala	Ala
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	110					1110	0				1115					1120
		-					Val						Phe	Len	Glv	
															1139	
							Leu									
		пси					пец				F, LO			1150		AIG
							Gln									Cor
															Ата	ser
	Dwa						Ser						1169		C1 5	~1 ~
														GIII	GIII	GIII
							1175								_	
1/9																
											_	_	_	_	Gly	_
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180 181 182 183 184 185	118 Ala Leu Arg	Gly Lys Leu	Gly Thr Asp	Gly Ala 1220 Ser	Ala 1209 Leu) Ala	1190 Gln Thr	Leu Asn Ser	Pro Pro Ser	Pro Ser 1225 Ser	His 1210 Glu	1199 Leu) Ile	Val Val Arg	Asn His Gln	Gly Leu 1230 Ile	Thr 1215 Arg	1200 Ile His
180 181 182 183 184 185 186	1189 Ala Leu Arg	Gly Lys Leu	Gly Thr Asp 1235	Gly Ala 1220 Ser	Ala 1205 Leu) Ala	1190 Gln Thr Val	Leu Asn Ser	Pro Pro Ser 1240	Pro Ser 1229 Ser	His 1210 Glu Lys	1195 Leu) Ile Asp	Val Val Arg	Asn His Gln 1245	Gly Leu 1230 Ile	Thr 1215 Arg) Ser	1200 Ile His
180 181 182 183 184 185 186	1189 Ala Leu Arg	Gly Lys Leu	Gly Thr Asp 1235	Gly Ala 1220 Ser	Ala 1205 Leu) Ala	1190 Gln Thr Val	Leu Asn Ser	Pro Pro Ser 1240	Pro Ser 1225 Ser	His 1210 Glu Lys Leu	1195 Leu) Ile Asp	Val Val Arg Asp	Asn His Gln 1245 Cys	Gly Leu 1230 Ile	Thr 1215 Arg) Ser	1200 Ile His
180 181 182 183 184 185 186 187	1189 Ala Leu Arg	Gly Lys Leu His	Gly Thr Asp 1239 Ala	Gly Ala 1220 Ser Leu	Ala 1205 Leu) Ala Gly	1190 Gln Thr Val	Leu Asn Ser Ile 1255	Pro Pro Ser 1240 Gln	Pro Ser 1225 Ser) Thr	His 1210 Glu Lys Lys	1195 Leu) Ile Asp	Val Val Arg Asp	Asn His Gln 1245 Cys	Gly Leu 1230 Ile Asp	Thr 1215 Arg) Ser Ala	1200 Ile His Tyr
180 181 182 183 184 185 186 187	1189 Ala Leu Arg	Gly Lys Leu His	Gly Thr Asp 1239 Ala	Gly Ala 1220 Ser Leu	Ala 1205 Leu) Ala Gly	1190 Gln Thr Val Met	Leu Asn Ser Ile 1255 Pro	Pro Pro Ser 1240 Gln His	Pro Ser 1225 Ser Thr	His 1210 Glu Lys Lys Leu Ser	1195 Leu) Ile Asp	Val Val Arg Asp	Asn His Gln 1245 Cys	Gly Leu 1230 Ile Asp	Thr 1215 Arg) Ser Ala	1200 Ile His Tyr
180 181 182 183 184 185 186 187 188	1189 Ala Leu Arg	Gly Lys Leu His 1250 Asp	Gly Thr Asp 1239 Ala	Gly Ala 1220 Ser Leu	Ala 1205 Leu) Ala Gly	1190 Gln Thr Val	Leu Asn Ser Ile 1255 Pro	Pro Pro Ser 1240 Gln	Pro Ser 1225 Ser Thr	His 1210 Glu Lys Lys Leu Ser	1195 Leu) Ile Asp	Val Val Arg Asp 1260 Phe	Asn His Gln 1245 Cys	Gly Leu 1230 Ile Asp	Thr 1215 Arg) Ser Ala	1200 Ile His Tyr
180 181 182 183 184 185 186 187 188 189	Ala Leu Arg Glu Glu 1269	Gly Lys Leu His 1250 Asp	Gly Thr Asp 1239 Ala Ile	Gly Ala 1220 Ser Leu Ala	Ala 1205 Leu Ala Gly	1190 Gln Thr Val Met Leu 1270	Leu Asn Ser Ile 1255 Pro	Pro Pro Ser 1240 Gln His	Pro Ser 1225 Ser Thr	His 1210 Glu Lys Leu Ser	1195 Leu Ile Asp Ile Glu 1275	Val Val Arg Asp 1260 Phe	Asn His Gln 1245 Cys Leu	Cly Leu 1230 Ile Asp Clu	Thr 1215 Arg Ser Ala	1200 Ile His Tyr Met Lys 1280
180 181 182 183 184 185 186 187 188 189	Arg Glu Glu 1269 Ser	Gly Lys Leu His 1250 Asp Glu	Gly Thr Asp 1235 Ala Ile	Gly Ala 1220 Ser Leu Ala Ser	Ala 1205 Leu Ala Gly Thr	Thr Val Met Leu 1270 Lys	Leu Asn Ser Ile 1255 Pro	Pro Pro Ser 1240 Gln His	Pro Ser 1225 Ser) Thr Phe Asn	His 1210 Glu Lys Leu Ser	Ile Asp Ile Glu 1275 Gly	Val Val Arg Asp 1260 Phe Asp	Asn His Gln 1245 Cys Leu Ser	Gly Leu 1230 Ile Asp Glu Ile	Thr 1215 Arg Ser Ala	1200 Ile His Tyr Met Lys 1280
180 181 182 183 184 185 186 187 188 189 190 191	Arg Glu Glu 126: Ser	Gly Lys Leu His 1250 Asp Glu	Gly Thr Asp 1235 Ala Ile	Ala 1220 Ser Leu Ala Ser	Ala 1205 Leu Ala Gly Thr	1190 Gln Thr Val Met Leu 1270 Lys	Leu Asn Ser Ile 1255 Pro Leu	Pro Pro Ser 1240 Gln His	Pro Ser 1225 Ser Thr Phe Asn	His 1210 Glu Lys Leu Ser Ile 1290	Ile Asp Ile Glu 1275 Gly	Val Val Arg Asp 1260 Phe Asp	Asn His Gln 1245 Cys Leu Ser	Gly Leu 1230 Ile Asp Glu Ile	Thr 1215 Arg Ser Ala Asp Val 1295	1200 Ile His Tyr Met Lys 1280 His
180 181 182 183 184 185 186 187 188 189 190 191	Arg Glu Glu 126: Ser	Gly Lys Leu His 1250 Asp Glu	Gly Thr Asp 1235 Ala Ile	Ala 1220 Ser Leu Ala Ser	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp	1190 Gln Thr Val Met Leu 1270 Lys	Leu Asn Ser Ile 1255 Pro Leu	Pro Pro Ser 1240 Gln His	Pro Ser 1225 Ser Thr Phe Asn	His 1210 Glu Lys Leu Ser Ile 1290 Pro	Ile Asp Ile Glu 1275 Gly	Val Val Arg Asp 1260 Phe Asp	Asn His Gln 1245 Cys Leu Ser	Gly Leu 1230 Ile Asp Glu Ile	Thr 1215 Arg Ser Ala Asp Val 1295 Ile	1200 Ile His Tyr Met Lys 1280 His
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194	Arg Glu Glu 1269 Ser Lys	Gly Lys Leu His 1250 Asp Glu Leu	Gly Thr Asp 1235 Ala Ile Ile Val	Ala 1220 Ser Leu Ala Ser Ser 1300	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp	1190 Gln Thr Val Met Leu 1270 Lys	Leu Asn Ser Ile 1255 Pro Leu Lys	Pro Pro Ser 1240 Gln His Cys	Pro Ser 1225 Ser Thr Phe Asn Leu 1305	His 1210 Glu Lys Leu Ser Ile 1290 Pro	Ile Asp Ile Glu 1275 Gly Phe	Val Val Arg Asp 1260 Phe Asp	Asn His Gln 1245 Cys Leu Ser Leu	Gly Leu 1230 Ile Asp Glu Ile Glu 1310	Thr 1215 Arg Ser Ala Asp Val 1295 Ile	1200 Ile His Tyr Met Lys 1280 His
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195	Arg Glu Glu 1269 Ser Lys	Gly Lys Leu His 1250 Asp Glu Leu	Gly Thr Asp 1239 Ala Ile Ile Val	Ala 1220 Ser Leu Ala Ser Ser 1300 His	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp	1190 Gln Thr Val Met Leu 1270 Lys	Leu Asn Ser Ile 1255 Pro Leu	Pro Pro Ser 1240 Gln His Cys Lys Leu	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr	His 1210 Glu Lys Leu Ser Ile 1290 Pro	Ile Asp Ile Glu 1275 Gly Phe	Val Val Arg Asp 1260 Phe Asp	Asn His Gln 1245 Cys Leu Ser Leu His	Cly Leu 1230 Ile Asp Clu Ile Clu 1310 Clu	Thr 1215 Arg Ser Ala Asp Val 1295 Ile	1200 Ile His Tyr Met Lys 1280 His
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195	118: Ala Leu Arg Glu Glu 126: Ser Lys Val	Gly Lys Leu His 1250 Asp Glu Leu Glu	Gly Thr Asp 1235 Ala Ile Ile Val Ile 1315	Ala 1220 Ser Leu Ala Ser Ser 1300 His	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp Thr	1190 Gln Thr Val Met Leu 1270 Lys Thr	Leu Asn Ser Ile 1255 Pro Leu Lys Leu	Pro Pro Ser 1240 Gln His Cys Lys Leu 1320	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr	His 1210 Glu Lys Leu Ser Ile 1290 Pro	Ile Asp Ile Glu 1275 Gly Phe Lys	Val Val Arg Asp 1260 Phe Asp Tyr	Asn His Gln 1245 Cys Leu Ser Leu His 1325	Clu	Thr 1215 Arg Ser Ala Asp Val 1295 Ile	1200 Ile His His Tyr Met Lys 1280 His Pro Leu
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196	118: Ala Leu Arg Glu Glu 126: Ser Lys Val Ile	Gly Lys Leu His 1250 Asp Glu Leu Glu Leu	Gly Thr Asp 1239 Ala Ile Ile Val Ile 1319 Thr	Ala 1220 Ser Leu Ala Ser Ser 1300 His	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp Thr	1190 Gln Thr Val Met Leu 1270 Lys Thr	Leu Asn Ser Ile 1255 Pro Leu Lys Leu Tyr	Pro Pro Ser 1240 Gln Cys Lys Leu 1320 Gln	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr	His 1210 Glu Lys Leu Ser Ile 1290 Pro	Ile Asp Ile Glu 1275 Gly Phe Lys	Val Val Arg Asp 1260 Phe Asp Tyr Trp Gly	Asn His Gln 1249 Cys Leu Ser Leu His 1329 Lys	Clu	Thr 1215 Arg Ser Ala Asp Val 1295 Ile	1200 Ile His His Tyr Met Lys 1280 His Pro Leu
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	118: Ala Leu Arg Glu 126: Ser Lys Val Ile	Gly Lys Leu His 1250 Asp Glu Leu Glu Leu 1330	Gly Thr Asp 1239 Ala Ile Ile Val Ile 1319 Thr	Ala 1220 Ser Leu Ala Ser 1300 His	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp Thr Ala	1190 Gln Thr Val Met Leu 1270 Lys Thr Lys	Leu Asn Ser Ile 1255 Pro Leu Lys Leu Tyr 1335	Pro Pro Ser 1240 Gln Cys Lys Leu 1320 Gln	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr	His 1210 Glu Lys Leu Ser Ile 1290 Pro Asp	Ile Asp Ile Glu 1275 Gly Phe Lys	Val Val Arg Asp 1260 Phe Asp Tyr Trp Gly 1340	Asn His Gln 1249 Cys Leu Ser Leu His 1329 Lys	Cly Leu 1230 Ile Asp Clu Ile Glu 1310 Glu Arg	Thr 1215 Arg Ser Ala Asp Val 1295 Ile Ile Arg	1200 Ile His His Tyr Met Lys 1280 His Pro Leu Gly
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180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	118: Ala Leu Arg Glu Glu 126: Ser Lys Val Ile Glu 134:	Gly Lys Leu His 1250 Asp Glu Leu Glu Leu 1330 Gly	Gly Thr Asp 1239 Ala Ile Ile Val Ile 1319 Thr	Gly Ala 1220 Ser Leu Ala Ser 1300 His Thr	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp Thr Ala Ser	1190 Gln Thr Val Met Leu 1270 Lys Thr Lys Ala Arg	Leu Asn Ser Ile 1255 Pro Leu Lys Leu Tyr 1335 His	Pro Pro Ser 1240 Gln His Cys Lys Leu 1320 Gln Gly	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr Ala Ser	His 1210 Glu Lys Leu Ser Ile 1290 Pro Asp Leu	Ile Leu Ile Asp Ile Glu 1275 Gly Phe Lys His Ala 1355	Val Val Arg Asp 1260 Phe Asp Tyr Trp Gly 1340 Ser	Asn His Gln 1245 Cys Leu Ser Leu His 1325 Lys Thr	Gly Leu 1230 Ile Asp Glu Ile Glu 1310 Glu Arg Pro	Thr 1215 Arg Ser Ala Asp Val 1295 Ile Arg Leu	1200 Ile His His Tyr Met Lys 1280 His Pro Leu Gly Ser 1360
180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200	118: Ala Leu Arg Glu Glu 126: Ser Lys Val Ile Glu 134:	Gly Lys Leu His 1250 Asp Glu Leu Glu Leu 1330 Gly	Gly Thr Asp 1239 Ala Ile Ile Val Ile 1319 Thr	Gly Ala 1220 Ser Leu Ala Ser 1300 His Thr	Ala 1205 Leu Ala Gly Thr Glu 1285 Trp Thr Ala Ser	1190 Gln Thr Val Met Leu 1270 Lys Thr Lys Ala Arg 1350 Pro	Leu Asn Ser Ile 1255 Pro Leu Lys Leu Tyr 1335 His	Pro Pro Ser 1240 Gln His Cys Lys Leu 1320 Gln Gly	Pro Ser 1225 Ser Thr Phe Asn Leu 1305 Thr Ala Ser	His 1210 Glu Lys Leu Ser Ile 1290 Pro Asp Leu	Ile Leu Ile Asp Ile Glu 1275 Gly Phe Lys His Ala 1355 Ile	Val Val Arg Asp 1260 Phe Asp Tyr Trp Gly 1340 Ser	Asn His Gln 1245 Cys Leu Ser Leu His 1325 Lys Thr	Gly Leu 1230 Ile Asp Glu Ile Glu 1310 Glu Arg Pro	Thr 1215 Arg Ser Ala Asp Val 1295 Ile Arg Leu	1200 Ile His His Tyr Met Lys 1280 His Pro Leu Gly Ser 1360 Gln

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VERIFICATION SUMMARY

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TIME: 14:24:18

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date